BAGGRIPPER

Gentle Gripping Systems for Bags of any Size





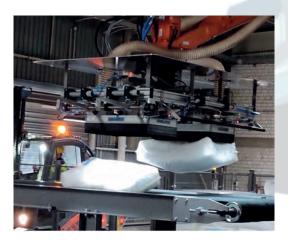
BAGGRIPPER

The UniGripper BagGripper comprises customized grippers for bags, pouches and similar products of almost any size. Most commonly the BagGripper is delivered with a side channel blower, efficiently providing high vacuum flows and the ability to handle very loose bags where alternative solutions often fail.

UniGripper BagGripper is the ideal solution for bag depalletizing as vacuum is applied at the top of the bag and there is no need to have access to the sides or bottom of the bag. The BagGripper is as standard delivered with a floating attachment, which allows the BagGripper to automatically align with the bag even if the bag is not aligned horizontal when picking.

Bag Grippers for small pouches can be delivered with quick valve systems to switch vacuum on and off swiftly, allowing implementation in ultra-fast pick-and place applications. For high-speed, low-payload robots, the baggrippers can be made using additive printing techniques for lowest possible weight.

The BagGripper is very flexible in handling bags in different sizes. In cases where there are very large variations in bag size, the foam carrier system enables very fast switching of foams suitable for different size ranges. The foam carrier system also caters for short maintenance stops.





BAGGRIPPER OPTIONS

- Floating attachments for automatic alignment and optimal gripping of the bag
- Designs for having multiple gripper units in one tool in order to increase robot efficiency
- Slip-sheet and pallet-handling accessories for versatility
- Quick-change foam carriers for bags in different size ranges
- Rapid valves for very fast pick-and-place cycles
- Possibility to make gripper in anodized aluminum or stainless steel